URBAN DISTRICT
OF
COLNE VALLEY

ANNUAL REPORT
OF THE
Medical Officer of Health
For the Year 1947

BY

R. T. E. NAISMITH
M.B., B.S.

SLAITHWAITE:
A. T. GREEN & CO., CARR LANE.
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Colne Valley Urban District

LIST OF COUNCILLORS

for the year 1947

Chairman:

F. HILTON RUSSELL, Esq., J.P.

Vice-Chairman:

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G. WIMPENNY, Esq.
A. WOOD, Esq.

PUBLIC HEALTH OFFICERS OF THE COUNCIL

Medical Officer of Health:

R. T. E. NAISMITH, M.B., B.S.
(~~Resigned~~ UNTIL 31/12/47)
ERIC WARD, M.R.C.S., L.R.C.P., D.P.H.
(Appointed 1/1/48)

Chief Sanitary Inspector and Cleansing Superintendent:

A. SCHOFIELD, M.S.I.A.

Assistant Sanitary Inspectors:

H. A. LETT, M.S.I.A., A.R.S.I.
(Appointed 6/6/47)
D. SUTCLIFFE, M.S.I.A., A.R.S.I.

Rodent Operator:

L. ELLIS.

Clerk:

W. POGSON.

Public Health Department,
Town Hall,
LINTHWAITE.
December, 1948.

To the Chairman and Member of the
Colne Valley Urban District Council.

Mr. Chairman, Lady and Gentlemen,

I have pleasure in presenting to you this Annual Report on the health of the Colne Valley Urban District for the year 1947.

It is not my intention to compare the various figures for Colne Valley with those for England and Wales as these will be easily discerned by referring to the various tables.

During the very dry summer of the year under discussion the water supply in some parts of the District has proved to be insufficient, and the extension of the Huddersfield Corporation's water mains is a very necessary public health feature.

The re-organisation of the Department is well advanced as reflected in the report under Section C but, in my opinion, another district sanitary inspector is required.

This is the last report I shall have the pleasure of presenting to you as your Medical Officer of Health over a period of 19 years, first to the combined Sanitary Districts of Colne Valley and finally to the amalgamated area now Colne Valley Urban District. During this period a continued and steady advance has been made in the public health work of the area. The war years, however, brought many extraneous duties to Public Health authorities, such as the Government Evacuation Scheme, various Civil Defence services and, like most other areas, public health activities in Colne Valley were curtailed. Schemes for Sewage Disposal, Slum Clearance, and the provision of Public Baths have been held up, and many smaller sanitary improvements are coming only very slowly into fruition.

The re-organisation of the sanitary side of the Public Health Department has been accomplished with the appointment of a Chief Sanitary Inspector and Cleansing Superintendent, and the co-ordination of the various services has resulted in a considerable increase in the efficiency of the Department.

I would tender my thanks to the Chairman and Members of the Council, and particularly to the Chairmen and Members of the Combined District Sanitary Committee and the Urban District Health Committee for the support and encouragement I have always received from them, and also would express my appreciation of the help and co-operation given to me by the various Clerks and other chief officials of the Council concerned. To all members of my staff over the many years I wish to acknowledge the loyal and able service rendered during our very happy association in time of peace and war.

Finally, it is with a sense of real regret that circumstances have made it necessary for me to relinquish my appointment, and in doing so, I wish the Council and officials every success in their efforts to promote a better and fuller public health service in Colne Valley.

I am, Mr. Chairman, Lady and Gentlemen,
Your obedient Servant,
R. T. E. NAISMITH,
Medical Officer of Health.

SUMMARY OF STATISTICS

1. General Statistics

Area in Acres	16,052
Registrar-General's Estimate of Population (middle of 1946)	21,580
Registrar-General's Estimate of Population (middle of 1947)	21,880
Number of Inhabited Houses at end of 1947	7,568
Rateable Value (31st March, 1948)	£123,155
Sum represented by a Penny Rate (March, 1948)	£481

2. Extracts from Vital Statistics

Live Births:

	Male	Female	Total
Legitimate	232	233	465
Illegitimate	9	13	22
Total	241	246	487

Rate per 1,000 of estimated resident population : 22.26

Still Births:

	Male	Female	Total
Legitimate	6	8	14
Illegitimate	—	—	—
Total	6	8	14

Rate per 1,000 of total (live and still) births : 27.94

Deaths (Males 163, Females 174)	337
Crude Death Rate per 1,000 of estimated resident population	15.40
Deaths from Puerperal Causes	1

Number of Deaths of Infants under 1 year of age:—

	Male	Female	Total
Legitimate	12	12	24
Illegitimate	1	2	3
Total	13	14	27

Death Rate of Infants under 1 year of age:—

All Infants per 1,000 live births	55.44
Legitimate Infants per 1,000 legitimate live births	51.61
Illegitimate Infants per 1,000 illegitimate live births	136.36

Death Rate per 1,000 population from:—

Pulmonary Tuberculosis	0.41
All forms of Tuberculosis	0.46
Respiratory Diseases (excluding Pulmonary Tuberculosis) ...	1.05
Cancer	2.01
Principal Zymotic Diseases (Smallpox, Enteric Fever, Measles, Scarlet Fever, Whooping Cough, and Diphtheria) ...	0.05
Deaths from Measles (all ages)	Nil
Deaths from Diarrhoea (children under 2 years of age) ...	1
Death Rate from Diarrhoea and Enteritis of children under 2 years of age per 1,000 births	2.05

Section I.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

NATURAL AND SOCIAL CONDITIONS OF THE DISTRICT

The Colne Valley Urban District was formed under the West Riding Review Order of 1937 by the amalgamation of the former Urban Districts of Golcar, Linthwaite, Marsden, Scammonden and Slaithwaite.

VITAL STATISTICS

Births

After adjustment for inward and outward transferable births, a net total of 487 live births (241 male, 246 female) was registered in the District during the year, an increase of 139 compared with the previous year.

The BIRTH RATE is 22.26 per 1,000 of the population as compared with 16.1 for the previous year.

The illegitimate live births number 22 or 4.54% of the total live births, a decrease of 2 compared with the previous year.

Stillbirths.

After adjustment for transfers, 14 stillbirths were registered during the year as compared with 17 for the previous year. This figure gives a rate of 27.94 per 1,000 live and stillbirths, and 0.64 per 1,000 of the population as compared with 46.57 and 0.79 respectively for 1946.

Deaths

After correction for inward and outward transferable deaths, the net total deaths registered in and assigned to the District was 337 (163 male, 174 female), an increase of 45 on the total for the year 1946.

The DEATH RATE is 15.4 per 1,000 of the population as compared with 13.5 for the previous year.

The following were the principal causes of death in order of frequency:—

(i)	Diseases of the Heart and Circulatory System ...	125
(ii)	Cancer	44
(iii)	Intra-cranial Vascular Lesions	37
(iv)	Respiratory diseases (excluding Pulmonary Tuberculosis)	23
(v)	Premature birth	14
(vi)	Tuberculosis, all forms	10

These six causes accounted for 75.07% of the total deaths. Particulars of the various causes of death and the sex distributions are given in the following table:—

Cause of Death.	Male	Female	Total
Tuberculosis: respiratory system ...	6	3	9
Other forms of Tuberculosis	1	—	1
Cancer of Buccal Cavity and Oesophagus (M) and Uterus (F) ...	2	5	7
Cancer of Stomach and Duodenum ...	3	4	7
Cancer of Breast	—	3	3
Cancer of all other sites	11	16	27
Diabetes	1	1	2
Intra-cranial Vascular Lesions ...	13	24	37
Heart Diseases	58	57	115
Other diseases of the Circulatory System	3	7	10
Bronchitis	12	5	17
Pneumonia	3	1	4
Other Respiratory Diseases	—	2	2
Ulcer of Stomach or Duodenum ...	6	—	6
Diarrhoea (under 2 years)	—	1	1
Appendicitis	—	1	1
Other Digestive Diseases	2	7	9
Nephritis	2	3	5
Maternal Causes other than Puerperal Sepsis	—	1	1
Premature Birth	7	7	14
Congenital malformations, birth injury, infant diseases	3	3	6
Suicide	2	2	4
Road Traffic Accidents	1	—	1
Other Violent Causes	5	4	9
All other causes	22	17	39
All Causes	163	174	337

Maternal Deaths and Mortality

During the year 1 death was attributable to Puerperal causes other than Sepsis, giving a MATERNAL MORTALITY RATE of 2.00 per 1,000 live and stillbirths, as compared with 1.12, 1.28 and 1.17 for the Aggregate West Riding Urban Districts, West Riding Administrative County and England and Wales respectively.

Infant Mortality

After correction for transferable deaths, there were 27 deaths (13 male, 14 female) of infants under 1 year of age.

The INFANT MORTALITY RATE is 55.44 per 1,000 live births as compared with 48.84 for the previous year.

The death rate amongst legitimate infants per 1,000 legitimate live births is 51.61 as compared with 46.29 for the year 1946.

There were 3 deaths of illegitimate children under 1 year of age, giving a death rate amongst illegitimate infants per 1,000 illegitimate live births of 136.36, as compared with 83.33 for the year 1946.

Comparative Statistics

	Colne Valley Urban District.	Aggregate West Riding Urban Districts.	West Riding Admin. County.	England & Wales. (Provisional figures).
Birth Rate:				
Per 1,000 estimated population	22,3	21.6	21.5	20.5
Death Rates:				
All per 1,000 estimated population				
All Causes	15.4	12.7	12.3	12.0
Zymotic Diseases (seven principal)	0.05	0.16	0.16	—*
Tuberculosis of Respiratory System	0.41	0.38	0.39	0.47
Other forms of Tuberculosis	0.03	0.09	0.09	0.08
Respiratory Diseases (excluding Tuberculosis of respiratory system) ...	1.05	1.41	1.37	—*
Cancer	2.01	1.87	1.80	1.85
Heart and Circulatory Diseases	5.71	4.23	3.98	—*
Infant Mortality	55.44	44	45	41
Diarrhoea:				
Deaths in infants under 2 years of age per 1,000 live births	2.05	5.17	5.31	5.8
Maternal Mortality:				
Puerperal Sepsis	—	0.24	0.21	0.26
Other Causes	2.00	0.88	1.07	0.91
Total	2.00	1.12	1.28	1.17

* Figures not available.

Section II.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Staff

In addition to the Medical Officer of Health who is a part time officer, the staff consists of a Chief Sanitary Inspector who is also the Cleansing Superintendent, 2 District Sanitary Inspectors and a clerical staff of two.

Laboratory Facilities

All the bacteriological laboratory work required to be undertaken by the Health Department and by general practitioners is carried out at the Wakefield Public Health Laboratory of the Medical Research Council, whilst samples of water for chemical examination are sent to the laboratories of Messrs. Richardson and Jeffe, Public Analysts, Bradford.

Ambulance Facilities

(a) For cases of Infectious Diseases

The ambulance of the Colne and Holme Joint Hospital Board is used for the removal to hospital of cases of Infectious Diseases, except when owing to staffing difficulties patients are treated at the Huddersfield Corporation's Mill Hill Isolation Hospital, when the ambulance of that authority is used.

(b) Cases of sickness and accident:

An Ambulance Service was operated by the Colne Valley Urban District Council until the 26th September, 1947, when the service was taken over by the West Riding County Council in anticipation of the changes to be made under the National Health Service Act.

Professional Nursing in the Home

General: Home nursing is undertaken by the District Nurses employed by the Local District Nursing Associations which are as follows:—

1.	Golcar	1 Nurse
2.	Linthwaite and Slaithwaite	1 Nurse
3.	Marsden	1 Nurse

Infectious Diseases: No arrangements are made for the nursing of cases of infectious diseases at home.

Midwifery: There are 2 whole time midwives employed by the West Riding County Council who are stationed at Golcar and Slaithwaite. In addition the District Nurses employed by the Golcar and Marsden Nursing Associations are practising midwives.

Treatment Centres, Clinics and Hospitals

Infant Welfare Centres

Held weekly at Golcar, Linthwaite, Marsden and Slaithwaite.

Ante Natal Clinics

Held monthly at Linthwaite and twice monthly at Golcar, Marsden and Slaithwaite.

School Clinics

Held weekly at Golcar, Linthwaite, Marsden and Slaithwaite.

Tuberculosis Dispensary.

Held Tuesday afternoon and Friday afternoon at 1, Peel Street, Huddersfield.

Veneral Diseases Clinics

Held at York Place, New North Road, Huddersfield, on Monday, Tuesday, Wednesday, Thursday and Friday.

Held at Clayton Hospital, Wakefield, on Monday, Tuesday, Wednesday and Friday.

Held at the General Infirmary, Dewsbury, on Monday, Thursday and Friday.

Hospitals

(a) **Infectious Diseases:** Cases of Infectious Diseases, other than Smallpox, are treated at the Colne and Holme Joint Isolation Hospital, which is controlled by a Joint Board of representatives of the constituent authorities which include Colne Valley Urban District Council.

Owing to staffing difficulties at the Colne and Holme Joint Isolation Hospital a number of cases of Infectious Diseases have been treated at the Huddersfield Corporation's Mill Hill Isolation Hospital.

(b) **General Hospitals:**

Huddersfield Royal Infirmary.

Staincliffe County Hospital, Dewsbury.

Deanhouse County Hospital.

(c) **Maternity:** Arrangements made by the West Riding County Council for admission to the Princess Royal Maternity Home, Huddersfield, and to various County Hospitals.

Section III.

SANITARY CIRCUMSTANCES OF THE AREA

Water Supply

The area is served by water from many and varied supplies, the following giving the percentages where water is piped into the houses:—

Huddersfield Corporation	57.65%
Earl Dartmouth's Estate	11.87%
Private Supplies	15.93%

The remainder of the dwelling-houses derive their supplies from various wells and springs in the area, these being mainly in the isolated parts of the district.

During the very dry summer of this year, many of these supplies failed, and it was necessary for the occupants of the houses to carry water for considerable distances. The Huddersfield Corporation are the Water Undertakers for this area, and at the present time their mains do not cover many parts of the district.

Twenty-three samples from private sources were taken during the year with the following results:—

Bacteriological Examinations

No. of Samples.	Satisfactory.	Unsatisfactory.
7	6	1

Chemical Examinations

No. of Samples.	Satisfactory.	Unsatisfactory.
6	6	**Nil**

Plumbo-solvency Examinations

No. of Samples.	Satisfactory.	Unsatisfactory.
10	5	5

The source of the pollution of the unsatisfactory bacteriological sample has been traced and work is in hand to remedy the defects.

The plumbo-solvent water is the supply to one of the Council's Housing Estates. A plant has been installed to deal with the matter and it is hoped that this will provide a satisfactory remedy.

DRAINAGE AND SEWERAGE.

There are still large parts of the district which remain unsewered, and the war and its aftermath have held up for the present any new sewerage schemes. The Council has under consideration at the present time the provision of new sewers and the disposal of sewage from the whole of its area.

Twenty-nine inspections of sewers have been made during the year, and four nuisances found have been remedied.

CLOSET ACCOMMODATION ...

The following is a summary of the various types of sanitary convenience existing in the district at the end of the year:—

No. of flushed water closets	4968
No. of waste water closets	68
No. of privies (with open middens)	45
No. of privies (with closed middens)	924
No. of pail or tub closets	432
No. of standard dustbins	6320
No. of ashpits	540

Conversions made during the year:—

Privies converted to water closets	18
Pail or tub closets converted to water closets	11
Additional closets provided to old property	23
Dustbins provided through the Local Authority	485

PUBLIC CLEANSING.

The following is a summary of the cleansing services performed during the year:—

Average number of dustbins emptied per week	2905
Average number of privies cleansed per week	160
Average number of ashpits emptied per week	90
Average number of tub or pail closets emptied per week ...	469
Average number of visits to premises for the collection of salvage	3173

(A system of alternate weekly refuse and salvage collections is in operation).

The heavy snow during February and March considerably disorganised the refuse collection services, and it was impossible to give a service to some properties for nearly two months.

Refuse Disposal

Refuse disposal is in the main by controlled tipping which accounts for 98% of the refuse, the remaining 2% being dealt with at the Marsden Refuse Destructor.

The practice of disposing of pail and tub contents into an open pit at the Marsden Sewage Works has now been discontinued, and with the purchase of a night-soil tank, the excreta from these receptacles is now discharged direct into the detritus chambers at the Slaithwaite and Golcar sewage works.

Costs:

It is not yet possible to give detailed costs for the various services. The following figures give the estimated actual total costs for all services for the year ending 31st March, 1948, together with the salvage income for that period.

All Services.	Salvage.
Expenditure — £7527.	Income — £1850.

SANITARY INSPECTION OF THE AREA.

Record of Inspection and Results.

Inspections made with respect to:	No. of Inspections.	Nuisances or defects reported.	Re-visits made re abatement.	Nuisances or defects remedied.
P.H.A.—Housing	235	322	283	145
Other Nuisances ...	221	136	195	81
Water Supply ...	119	38	34	30
Overcrowding	15	1	2	—
Sanitary Accommodation:—				
W.C's.	117	32	132	31
Privies	657	88	150	42
Tubs and Pails	732	27	37	12
Ashes Accommodation ...	60	44	70	40
Drains—Inspected	138	48	150	55
Tested	95	9	20	—
Accumulations	11	7	2	6
Shop Premises—Shops Act ...	98	18	5	—
Rodent Control ... ... (Visits by Inspectors)	56	—	114	—

Other visits:

Respecting Infectious Diseases	28
,, Disinfections	37
,, Schools, Public Buildings, etc. ...	5
,, Sewers, Cesspools, etc.	55
Miscellaneous Visits	349
Interviews—Owners and tradesmen	680

NOTICES SERVED AND COMPLIED WITH.

Informal Notices served ...	270.	Complied with 145.
Statutory Notices served ...	1.	Complied with —

INSPECTIONS OF FACTORIES AND WORKPLACES.

Premises.	Inspections and Re-inspections.	Written Notices.	Occupiers Prosecuted.
Factories with Mechanical Power ...	59	6	—
Factories without Mechanical Power	11	1	—
Workplaces	1	—	—
Totals	71	7	—

DEFECTS FOUND.

Particulars.	No. of cases in which defects were found. Found.	Remedied.	Referred by H.M. Inspector.	No. of prosecutions instituted.
Want of cleanliness ...	1	1	—	—
Sanitary Conveniences:				
Insufficient ...	7	1	1	—
Unsuitable or defective ...	10	5	4	—
Other Offences ...	3	2	2	—
Total	21	9	7	—

RODENT CONTROL.

A part-time operator is employed to undertake treatment on Local Authority and private premises and to give advice generally following receipt of complaint.

A sewer "test bait" was carried out during the year and following consultation with the Divisional Officer of the Ministry of Food a sewer maintenance treatment of certain parts of the area followed. A total of 90 sewer manholes were baited and of these 25 showed pre-bait takes.

The following work was carried out during the year:—

Rat complaints received	38
Visits made by operator	145
Premises treated	22
Number of rats destroyed:—	
Estimated by baits	486

SHOP SANITATION.

Number of visits made to shops	103
Number of nuisances or defects found	18

OFFENSIVE TRADES.

Number recorded as being within the district:—

Soap Boiler	1
Gut Scraper	1
Number of inspections made	15

SMOKE ABATEMENT.

Number of recorded observations	24
Premises visited following observations ...	4

Section IV.

HOUSING.

Housing Census:—

(1) Total number of inhabited houses in the Urban District 7,568

(2) Number of new houses erected during the year:

(a) by Private Enterprise 5

(b) by Local Authority ... ... Nil

The principal work done under the Housing Act, 1936, can be summarised as follows:—

Inspections:—	Primary.	Re-visits.
(a) Part 1—Clearance Areas	—	60
do. other visits ...	—	39
(b) Part 2—Section 9—reconditioning ...	—	—
Sections 11/12—Demolition or Closure	4	5

STATISTICS.

1. Inspection of dwelling-houses during the Year:—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... 176

(b) Number of inspections made for the purpose ... 235

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorder under the Housing Consolidated Regulations, 1925 ... 2

(b) Number of inspections made for the purpose ... 2

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation 2

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... 86

2. Remedy of defects during the year without service of formal notices:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 20

3. Action under Statutory Powers during the year:—

Housing Act, 1936—Section 9 and 10 ... ... Nil

Public Health Acts.

Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... 2

Number of dwelling-houses in which defects were remedied after service of formal notices ... ... Nil

No proceedings were taken under Sections 11, 12 and 13 during the year.

4. Housing Act, 1936—Part IV—Overcrowding.

In the absence of a census it is impossible to assess the present position with regard to overcrowding with any degree of accuracy. No general action is possible, but special cases brought to notice are dealt with as opportunity arises.

During the year five new cases of overcrowding were recorded, but so far re-housing has not been possible.

Section V.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

Number of Dairy Farms in the District	95
Number of milch cows approximate to	900
Number of wholesale traders	22
Number of Retail Purveyors of milk	94
Number of producers of graded milk (Accredited) ...	12

Milk (Special Designation) Regulations 1939-1946.

The following licences were granted during the year:—

(a) By the Colne Valley Urban District Council:

Dealers' licences to retail Tuberculin Tested milk ...	1
Supplementary licences to retail Pasteurised milk ...	1

(b) By the West Riding County Council:

Licences to produce Accredited milk	12

Dairies and Cowsheds

Alteration and re-construction work has been very slow owing to shortage of materials and labour.

	Inspections.	Re-inspections.	Nuisances or defects Found.	Nuisances or defects Remedied.
Cowsheds	229	4	14	8
Dairies and Milkshops ...	7	1	—	—
Ice Cream Premises ...	19	3	3	3

Number of Ice Cream Premises registered 8

(b) Meat and other Foods.

There is one public slaughterhouse, 10 registered and one licensed slaughterhouses in the district, the use of which has been suspended since the outbreak of the war, with the exception of occasional use for slaughtering under licence.

The number of men licensed to slaughter animals in accordance with the Slaughter of Animals Act, 1933, is 43.

Carcases Inspected and Proportion Condemned for Tuberculosis and Other Conditions.

	Cows.	Sheep and Lambs.	Pigs.
Number inspected	1	1	121
Surrenders of unsound meat:	lbs.	lbs.	lbs.
Diseases and conditions other than Tuberculosis	350	120	504
Tuberculosis only	—	—	280
Total weight	350	120	784

Surrenders of other Foods.

	lbs.
Butter	25¼
Bread	150
Flour	1023
Treacle and syrup	168
Dried Fruit	239
Bacon	4½
Puddings, various	210
Biscuits	70
Tea	116
Custard Powder	33¾
Cocoa, Bournvita, Ovaltine	85
Dried Egg	22
Meat Pastes	8
Tinned Beetroot	6
Dried Potatoes (Pom)	30
Pudding and Cake Mixtures	16½
Ground Rice	228
Wet Fish	69
Coffee	5
Baking Powder	105
Mustard	16½
Cheese	1½
Bovril	10
Semolina	28¼
Lard	4
Pickles	33½
Tinned Tomatoes	29½
,, Fish	42
,, Jam, (including jars)	489½
,, Salmon	15
,, Meats	32
,, Meat and Vegetables	14
,, Milk	216¼
,, Peas	24
,, Beans	63
,, Steak and Kidney Puddings	13
,, Soup	19
,, Fruit	62¾
,, Sausage	28½
Total Weight	3756¼

The following is a record of the inspections made:—

Meat and food inspections	232
Public Slaughterhouse	41
Private Slaughterhouses	14
Food Premises	32
Bakehouses	27

Food and Drugs Act, 1938.

The West Riding County Council is the authority responsible for the Food Adulteration Section of the Act. The following particulars of samples taken during the year have been supplied by the Chief Inspector of Weights and Measures:—

Samples taken		Prosecutions		Cautions	
Milk	Dry	Milk	Dry	Milk	Dry
65	19	1	1	—	—

Section VI.

PREVALENCE AND CONTROL OF INFECTIOUS AND OTHER DISEASES.

Apart from a considerably increased incidence of Measles there was no unusual prevalence of infectious or other diseases in the District during the year.

Smallpox

No cases of Smallpox were notified in the District during the year.

Diphtheria

During the year 2 cases of Diphtheria were notified.

Supplies of Anti-Toxin were obtainable by medical practitioners for the treatment of suspected cases and contacts on application to the Medical Officer of Health.

The work in connection with the immunisation campaign continued during the year, the inoculations being carried out under the County Council scheme by general practitioners and officers of the County Health Department.

During the year 11 children of school age and 148 children under 5 years of age received a complete course of injections. In addition 71 children who had been inoculated some years ago received "booster" doses. Owing to the incomplete records available, it is impossible to give an accurate estimate of the total number of children in the District who have received a complete course of injections.

Scarlet Fever

During the year 23 cases of Scarlet Fever were notified as compared with 31 in the previous year. Although the disease was mild in character in most of the cases, 22 of the patients were admitted to hospital; 15 cases were sent to the Colne and Holme Joint Isolation Hospital, 4 to Mill Hill Isolation Hospital and 3 to Penistone Joint Isolation Hospital. The distribution of the cases in the various wards is shown in the table given below:—

Ward.	Jan	Feb	Mar	Apr	May	Jun	Jly	Aug	Sep	Oct	Nov	Dec	Total
North-East	—	—	1	—	2	1	1	1	1	—	—	—	7
South-East	—	—	—	—	—	1	1	1	—	—	3	1	7
West	1	—	—	—	—	—	—	—	—	—	1	2	4
North	—	—	—	—	—	—	—	—	—	—	—	—	—
Central	1	1	3	—	—	—	—	—	—	—	—	—	5
Totals	2	1	4	—	2	2	2	2	1	—	4	3	23

Whooping Cough

During the year 41 cases of this disease occurred as compared with 119 in the previous year. The distribution of the cases in the various wards is shown in the table given below:—

Ward.	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
North-East	1	1	3	—	3	—	—	—	—	4	1	—	13
South-East	14	3	1	—	3	—	—	—	—	—	2	1	24
West	—	—	—	1	—	—	—	—	—	—	—	—	1
North	—	—	—	—	—	—	—	—	—	—	—	—	—
Central	1	1	—	—	—	—	—	—	1	—	—	—	3
Totals	16	5	4	1	6	—	—	—	1	4	3	1	41

Measles

A total of 520 cases of Measles were notified during the year as compared with 53 in the previous year, the diagnosis in all but 1 case being confirmed. The cases were widespread throughout the District and the incidence greatest during the months of June, July and October. The distribution of the cases is shown in the table given below:—

Ward.	Jan	Feb	Mar	Apr	May	Jun	July	Aug	Sep	Oct	Nov	Dec	Total
North-East	10	3	3	1	18	19	39	2	—	24	1	—	120
South-East	8	13	12	2	16	42	7	1	—	6	8	2	117
West	1	5	3	1	—	59	66	6	—	1	3	—	145
North	1	—	—	—	—	1	—	—	—	—	—	—	2
Central	4	5	—	1	1	8	6	4	1	67	32	6	135
Total	24	26	18	5	35	129	118	13	1	98	44	8	519

Pneumonia

There were 19 cases of Pneumonia notified during the year as compared with 21 in 1946. Of these cases 11 were resident in Golcar. Deaths registered during 1947 as due to all forms of Pneumonia totalled 4, as compared with 2 in 1946.

Enteric Fever and Dysentry

There was 1 case of Typhoid notified during the year. The patient was a child of 2 years resident in Linthwaite.

Acute Anterior Poliomyelitis

There was 1 case of this disease notified during the month of August. The patient, a child of 5 years living in Linthwaite, was admitted to the Huddersfield Royal Infirmary and subsequently recovered.

Puerperal Pyrexia

During the year 1 case of Puerperal Pyrexia was notified in the month of February.

Cancer

The number of deaths attributable to Cancer during the year totalled 44 (16 male, 28 female) as compared with 42 in the previous year, an increase of 2. The Cancer death rate for the year is 2.01 per 1,000 of the estimated population compared with a rate of 1.94 for the previous year. The corresponding rates for the Administrative County and the Urban Districts are 1.80 and 1.87 respectively.

Tuberculosis

A total of 15 new cases of Tuberculosis were added to the Notification Register during the year, as compared with 13 in the previous year.

A total of 9 deaths (6 male, 3 female) from Pulmonary Tuberculosis were recorded during the year, and deaths from all other forms of Tuberculosis numbered 1, making a total of 10 deaths from all forms of Tuberculosis as compared with 7 in the previous year.

The following tables give details of the number of cases on the Notification Register, together with particulars of new cases of Tuberculosis for the year 1947:—

	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
(a) Number of cases on Register at commencement of year:	57	42	49	61
(b) Number of cases notified first time during the year: ...	5	4	3	3
(c) Number of cases restored to the Register:	—	—	—	—
(d) Number of cases added to Register otherwise than by notification:	—	—	—	—
(e) Number of cases removed from the Register:	6	3	1	4
(f) Number of cases remaining on the Register:	56	43	51	60

New Cases

Age Period.	Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female
0 to 1	—	—	—	—
1 to 5	—	—	—	1
5 to 10	—	—	—	1
10 to 15	—	—	—	—
15 to 20	1	—	—	1
20 to 25	2	1	1	—
25 to 35	—	1	1	—
35 to 45	1	1	1	—
45 to 55	—	—	—	—
55 to 65	—	—	—	—
65 and Upwards	1	1	—	—
Total	5	4	3	3

TABLE SHOWING CASES OF INFECTIOUS DISEASES NOTIFIED DURING THE YEAR.

Disease	Total No. of cases notified	No. of cases in which diagnosis confirmed	No. of cases admitted to Hospital	Deaths	Sex	Age Distribution of Confirmed Cases												
						0 — 1	1 — 2	2 — 3	3 — 4	4 — 5	5 — 10	10 — 15	15 — 20	20 — 35	35 — 45	45 — 65	Over 65	Un-kn'n
Whooping Cough ...	41	41	—	—	M.	3	2	1	2	3	6	—	—	—	—	—	—	—
					F.	4	3	1	8	2	4	—	—	2	—	—	—	—
Scarlet Fever	23	23	22*	—	M.	—	—	1	—	4	6	3	—	1	—	—	—	—
					F.	—	—	—	1	1	4	1	1	—	—	—	—	—
Pneumonia	19	19	—	4	M.	—	—	—	—	—	—	—	—	1	—	3	2	1
					F.	—	1	1	—	—	1	—	1	1	1	5	1	—
Measles	520	519	—	—	M.	10	25	43	33	53	88	3	2	3	—	—	—	—
					F.	17	20	36	40	39	93	5	3	4	—	1	—	1
Acute Anterior Poliomyelitis ...	1	1	1†	—	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
					F.	—	—	—	—	—	1	—	—	—	—	—	—	—
Erysipelas	10	10	—	—	M.	—	—	—	—	—	—	—	1	—	1	1	—	—
					F.	—	—	—	—	—	—	—	—	—	1	6	—	—
Diphtheria	2	2	2‡	—	M.	—	—	—	—	1	—	—	—	—	—	—	—	—
					F.	—	—	—	—	—	1	—	—	—	—	—	—	—
Typhoid	1	1	1‡	—	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
					F.	—	—	1	—	—	—	—	—	—	—	—	—	—
Puerperal Pyrexia ...	1	1	—	—	M.	—	—	—	—	—	—	—	—	—	—	—	—	—
					F.	—	—	—	—	—	—	—	—	1	—	—	—	—

† Admitted to Huddersfield Royal Infirmary.
‡ Admitted to Mill Hill Isolation Hospital, Huddersfield.

* (15 cases to Colne and Holme Joint Isolation Hospital, Meltham.
(4 cases to Mill Hill Isolation Hospital, Huddersfield.
(3 cases to Penistone Isolation Hospital.

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